

TYPE in the U. S. National Herbarium, no. 989634, collected on slope in woods, Cabin John, Montgomery County, Maryland, 26 May 1918, by S. F. Blake (no. 6902). Duplicate in the Gray Herbarium.

OTHER SPECIMENS EXAMINED: ONTARIO: Kingston, 1895, *J. Fowler*. NEW YORK: Vicinity of North Harpersfield, Delaware County, 1906, *D. LeR. Topping* 166. PENNSYLVANIA: *J. Hoopes*. MARYLAND: Cabin John, 1908, *E. S. Steele*; Plummer's Island, 1915, *P. C. Standley* 11451. DISTRICT OF COLUMBIA: Banks of Canal, 1895, *C. L. Pollard* 177; High Island, 1895, *Pollard* 252; between Potomac River and Canal, Georgetown to Plummer's Island, 1899, *E. L. Morris* 41. OHIO: Niles, 1891, *R. H. Ingraham*.

3. OSMORHIZA LONGISTYLIS var. VILLICAULIS Fernald, RHODORA 10: 52. 1908.

*Washingtonia longistylis villicaulis* Coult. & Rose, Contr. U. S. Nat. Herb. 12: 443. 1909.

Stem, petioles, and at least the lower part of the branches densely villous with spreading hairs 1 to 2 mm. long.

TYPE LOCALITY: On the Conestoga near Binkley's Bridge, Lancaster County, Pennsylvania. Type collected by A. A. Heller, 21 June 1901, in Gray Herbarium; duplicate in U. S. National Herbarium.

DISTRIBUTION: Pennsylvania to Minnesota and Nebraska, south to Maryland, Missouri, and Oklahoma.

This seems to be as common in the District of Columbia and vicinity as the typical form.

BUREAU OF PLANT INDUSTRY, WASHINGTON, D. C.

## BAFFIN LAND PLANTS COLLECTED BY THE MACMILLAN EXPEDITION, 1922.

M. L. FERNALD.

DURING MacMillan's last expedition to Baffin Land a small collection of vascular plants was made by Mr. MacMillan's chief assistant, Mr. Ralph Robinson. Although the collection consists chiefly of widespread arctic types and contains only a few species not already recorded<sup>1</sup> from eastern Baffin Land, it seems desirable, since there are so few records from southwestern Baffin Land, to

<sup>1</sup>For instance in J. D. Hooker's *Account of the Plants collected in Greenland and Arctic American during the Expedition of Sir Francis M'Clintock*.—Journ. Linn. Soc., Bot. v. 79–88 (1861); and James Taylor's *Notice of Flowering Plants and Ferns collected on both sides of Davis Straits and Baffin's Bay*.—Trans. Bot. Soc. Edinb. vii. 323–334 (1863).

enumerate the entire collection. The plants were collected chiefly at Bowdoin Harbor. Dates of flowering or fruiting and any other notes of special significance are appended.

LIST OF PLANTS FROM SOUTHWESTERN BAFFIN LAND, COLLECTED  
IN 1922 BY RALPH ROBINSON.

- CYSTOPTERIS FRAGILIS (L.) Bernh. Bowdoin Harbor, no. 38.  
THELYPTERIS FRAGRANS (L.) Nieuwl. Top of North Cliff, Bowdoin Harbor, *fruit* July 15, no. 25.  
LYCOPODIUM SELAGO L. Cannon Inlet, no. 64.  
ARCTAGROSTIS LATIFOLIA (R. Br.) Griseb. Shore of Cairn Lake, *flowers* July 29, no. 44 in part.  
POA ABBREVIATA R. Br. Shore of Cairn Lake, *flowers* July 29, no. 44, in part.  
ELYMUS ARENARIUS L., var. VILLOSUS Meyer. *E. mollis* Trin. Bowdoin Harbor, no. 18; Cape Dorset, *flowers* August 5, no. 58.  
CAREX COMPACTA R. Br. Shore of Cairn Lake, *fruit* July 29, no. 45, in part.  
ERIOPHORUM CALLITRIX Cham., not Anderss. Cape Dorset, *fruit* August 8, no. 56.  
LUZULA CONFUSA Lindeberg. Shore of Cairn Lake, *fruit* July 29, no. 45, in part.  
SALIX ANGLORUM Cham. Bowdoin Harbor, *aments showing*, May 18, *flowers and foliage*, June 4, no. 1 in part; *fruit*, July 29, no. 48.  
S. CALCICOLA Fernald & Wiegand. Bowdoin Harbor, *flowers* June 4, no. 1, in part. The first collection from north of Labrador.  
S. RETICULATA L. Bowdoin Harbor, *flowers*, July 29, nos. 46, 47.  
OXYRIA DIGYNA (L.) Hill. Bowdoin Harbor, *flowers* July 18, no. 20.  
POLYGONUM VIVIPARUM L. Seal Harbor, *flowers* July 19, no. 34; Cairn Lake, *flowers* July 29, no. 43.  
CERASTIUM ALPINUM L. Bowdoin Harbor, *flowers* July 10, no. 21.  
STELLARIA LONGIPES Goldie, var. EDWARDSII (R. Br.) Watson. Cape Dorset, *flowers* August 5, no. 57.  
LYCHNIS APETALA L. Northwest Cape, Bowdoin Harbor, *flowers* July 14, no. 29.  
SILENE ACAULIS L., var. EXSCAPA (All.) DC. Bowdoin Harbor, *flowers* July 8, no. 11.

RANUNCULUS PYGMAEUS Wahlenb. Shore, Cairn Lake, *fruit* July 30; Cape Dorset, *flowers* August 6, no. 61.

RANUNCULUS PEDATIFIDUS J. E. Sm., var. LEIOCARPUS (Trauttv.) Fernald. *R. affinis* R. Br. Northwest Cape, Bowdoin Harbor, *flowers* June 16 and 27, nos. 6, 8.

DRABA ALPINA L. Canoe Cove, Bowdoin Harbor, *flowers* June 27, no. 7; Northwest Cape, Bowdoin Harbor, July 14, no. 28.

D. FLADNIZENSIS Wulfen. Bowdoin Harbor, *flowers* July 8, no. 9.

EUTREMA EDWARDSII R. Br. Bowdoin Harbor, *flowers* June 6 and July 21, nos. 5, 39.

ARABIS ALPINA L. Cannon Inlet, *flowers* August 9, no. 66.

PAPAVER RADICATUM Rottb. Bowdoin Harbor, *flowers* July 15, no. 23.

SAXIFRAGA HIRCULUS L. Northwest Cape, Bowdoin Harbor, *flowers* July 14, no. 30.

S. NIVALIS L. Seal Harbor, *flowers* July 26, no. 41.

S. CERNUA L. Tommy's Lake, *flowers* July 31, no. 51.

S. CESPITOSA L. Bowdoin Harbor, *flowers* July 10 and 14, nos. 17, 27.

S. TRICUSPIDATA Retz. Bowdoin Harbor, *flowers* July 10, no. 22.

S. OPPOSITIFOLIA L. Bowdoin Harbor, *flowers* July 4, no. 3.

CHRYSOSPLENIUM ALTERNIFOLIUM L., var. TETRANDRUM Lund. Shore, Cairn Lake, *flowers* July 28, no. 42.

POTENTILLA EMARGINATA Pursh. Bowdoin Harbor, *flowers* July 8, no. 13.

P. FRAGIFORMIS Vahl. Cape Dorset, *fruit* August 5, no. 55. The material is apparently inseparable from the Alaskan and Siberian plant.

DRYAS INTEGRIFOLIA Vahl. Bowdoin Harbor, *flowers* July 8, no. 10.

ASTRAGALUS ALPINUS L. Bowdoin Harbor, *flowers* July 10, no. 15.

OXYTROPIS CAMPESTRIS (L.) DC., var. MELANCOCEPHALA Hook. Bowdoin Harbor, *flowers* July 10, no. 14.

O. ARCTILOBA Bunge. Bowdoin Harbor, *flowers* July 8, no. 12; Cape Dorset, *fruit* August 6, no. 59. For discussion of this species see Ostenfeld, Vasc. Pl. Arct. N. Am. 19 (1910). These seem to be the first collections of this handsome species from east of Mellville Island and Victoria Land.

EPILOBIUM LATIFOLIUM L. Bowdoin Harbor, *flowers* July 21, no. 40.

PYROLA GRANDIFLORA Radius. Cape Dorset, *flowers* August 6, no. 60.

LEDUM PALUSTRE L., var. DECUMBENS Ait. Cannon Inlet, *flowers* August 9, no. 63.

RHODODENDRON LAPPONICUM Wahl. Bowdoin Harbor, *flowers* July 16, no. 32.

CASSIOPE TETRAGONA (L.) Don. Bowdoin Harbor, *flowers* July 16, no. 31.

VACCINIUM ULIGINOSUM L., var. ALPINUM Bigel. See Fernald, RHODORA xxv. 24 (1923). Bowdoin Harbor, *flowers* July 15.

VACCINIUM VITIS-IDAEA L., var. MINUS Lodd. Bowdoin Harbor.

STATICE LABRADORICA (Wallr.) Hubbard & Blake. Bowdoin Harbor, *young flowers* July 10, no. 19; Cannon Inlet, *flowers* August 9, no. 65.

MERTENSIA MARITIMA (L.) Don. Bowdoin Harbor, *flowers* July 10, no. 16.

PEDICULARIS CAPITATA Adams. Bowdoin and Seal Harbors, *flowers* July 19, no. 35. A notable southern extension, the nearest stations being, apparently, in Ellesmereland and on the Boothia Peninsula.

P. FLAMMEA L. Bowdoin Harbor, *flowers* July 21, no. 36.

P. HIRSUTA L. North Cape, Bowdoin Harbor, *flowers* July 14, no. 4A.

P. LANATA Cham. & Schlecht. Bowdoin Harbor, *flowers* June 15, no. 4.

CAMPANULA UNIFLORA L. Seal Harbor, *flowers* July 18, no. 33.

ERIGERON UNIFLORUS L. Northwest Cape, Bowdoin Harbor, *flowers* July 14, no. 26.

ANTENNARIA ALPINA (L.) Gaertn., var. CANESCENS Lange. Seal Harbor, *flowers* July 31, no. 52.

MATRICARIA GRANDIFLORA (Hook.) Britton. Queen's Cape, *flowers* July 31, no. 53.

CHRYSANTHEMUM INTEGRIFOLIUM Richardson. Cape Dorset, *flowers* August 6, no. 62. This and Dr. Robert Bell's station on Nottingham Island in Hudson Strait are far to the southeast of the former eastern limit, on the Boothia Peninsula.

TARAXACUM LYRATUM (Led.) DC. *T. phymatocarpum* Vahl. Seal Harbor, *flowers* July 22, no. 37. A decided southern extension in eastern America, from Ellesmereland and Melleville Island,

GRAY HERBARIUM.